

# MORE OF MOORE

CARL LEONARD SCHUCK  
E. E. '36

## A. I. E. E.

STUDENTS FROM eighteen Eastern Universities attended the Middle Eastern District conference for Branch Officers held in Pittsburgh on January 8th. In the morning the delegates made an inspection tour of the plant and the research laboratories of the Aluminum Company of America at New Kensington. One of the interesting processes used in this plant was demonstrated, namely, spot and seam welding of aluminum controlled by thyrafron and ignitron circuits. After a luncheon given by the Bell Telephone Company, discussions were held and several addresses were given dealing mainly with problems met in operating student branches. "Mouse" Musselman, the Moore School Student Branch President was one of those who spoke.

At the January meeting of the Philadelphia A.I.E.E. Mr. P. A. McGee of the Reading Company gave a discussion of the merits of the types of motive power used in high speed trains. Mr. McGee contrasted the advantages of steam electric energy, and oil-electric motive power.

## DIFFERENTIAL ANALYZER

After a little coaxing by Mr. Travis, "Anna" solved a single mesh circuit containing a resistance and inductance, and a capacitance, which, as the esoteric courses given the Seniors will testify, gives rise to a second order differential equation with constant coefficients. The solving of this equation required the use of two

integrators, an adder, and the output table. Recently, the work has consisted of checking scale factors and calibrating the integrators. With the exception of two of the integrators, the analyzer is practically finished, but many adjustments and tests have yet to be made.

## MOORE SCHOOL DANCE

After the second week of "brain busters," the Moore School is to hold a dance in the Moore School Study room. One dollar per couple is the hurdle, and anyone who comes formal will be shot. Hint: Miss Norris is selling tickets. Alumni and faculty are invited. Those coming to the dance will see, in a stately frame on the wall, a hand picked up recently in a bridge game by one of our yearlings, containing eleven diamonds. Result: a grand slam. Ask to see Exhibit A. Also, a certain Sophomore's mustache should have reached its maturity by then.

## MOORE SCHOOL RECORD

Many were the congratulations received by Editor Weaver and Staff on account of the super-ultra Record put out at Christmas. Thus shall the work of scribes, label pasters, and blue-pencil men not be interred with their bones.

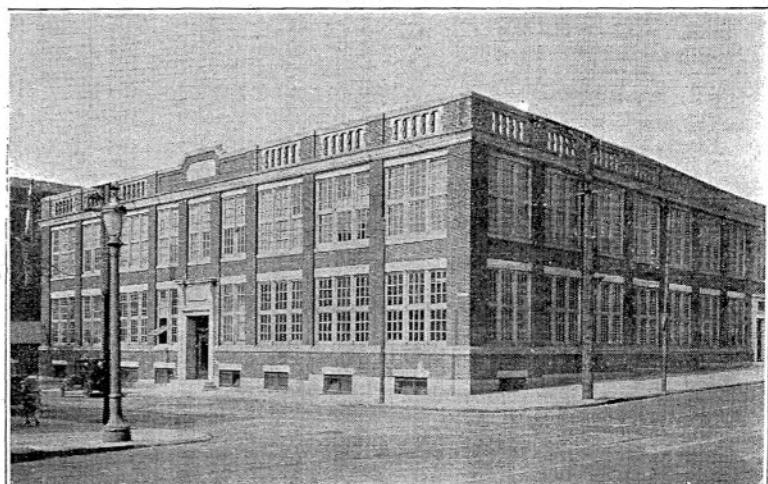
At the mid-year election, Carl H. Huber '36, Julius Warshaw '36 and R. Shields Graham '37 were elected to the staff. Freshman heelers competition begins with the new semester.

## ETA KAPPA NU

On Sunday, February 9, the members of the Moore School Chapter will go on an inspection trip to the fifty kilowatt broadcasting station of the W.C.A.U. at Newtown Square. Several other trips to near-by plants are also being planned.

## RADIO CLUB

Plans are now being considered for the formation of an all University Radio Club. Ken Simons, a Freshman who holds an operator's license, will take the charter for the club out in his name. Dr. Chambers will serve as faculty adviser and give help of a technical nature. Due to exams, the work on the modulator and the audio amplifier has been temporarily discontinued.



The Moore School of Electrical Engineering.